Specifications:

AC Amps (A251 and A256):

Range	Accuracy (50Hz-60Hz)
0 – 40A	± (1% of reading + 5 digits)
40 – 400A	± (1.5% of reading + 6 digits)

DC Amps (A256 Only):

Range	Accuracy
0 – 40A	± (1% of reading + 5 digits)
40 – 400A	± (1.5% of reading + 6 digits)

AC Amps (A296 Only):

Range	Accuracy
40 – 400A	± (1.5% of reading + 6 digits)
400 – 1000A	± (1.5% of reading + 5 digits)

DC Amps (A296 Only):

Range	Accuracy
40 – 400A	± (1.5% of reading + 6 digits)
400 – 1000A	± (1.5% of reading + 5 digits)

DMM Range Chart

AC Amps – use ACmV or ACV range
DC Amps – use DCmV of DCV range

DMM Range	Max A291/A256/A296 reading		
	40A Range	400A Range	1000A Range
20mV	19.99	19.99	19.99
32.6mV	32.59	32.59	32.59
40mV	39.99	39.99	39.99
200mV	40.0	199.9	199.9
326mV	40.0	325.9	325.9
400mV	40.0	399.9	399.9
2V	.040*	.400*	1.000*
3.26V	.040*	.400*	1.000*
4V	.040*	.400*	1.000*

* neglect the decimal point

DMM Compatibility Chart:

The A251/A256 or A296 will work with the following TPI Products:

*MODEL #	A251	A256	A296
120	NA	DC only	DC only
133	X	X	X
135	X	X	X
153	X	X	X
163	X	X	X
183	X	X	X
185	X	X	X
440	X	X	X

*Check individual model specifications for range selection and maximum resolution

Accessories for your A251/A256/A296

MODEL #	DESCRIPTION
A009	9 Volt Carbon Battery
A009A	9 Volt Alkaline Battery
A202	Line Splitter
A255	Soft carrying pouch (A251,A256)
A100	Soft carrying pouch for A296

Other Adapters Available from TPI

MODEL #	DESCRIPTION
A301	Temperature Adapter
A620	Pressure Adapter (0 to 500psi)
A701	CO Adapter (0 to 1999ppm)
A702	CO Adapter w/Alarm (0-1999ppm)
A711	CO Adapter w/Push Button Zero

A251

Range	Basic Accuracy (50Hz-60Hz)
0 – 40A	± 1% of reading
40 – 400A	± 1.5% of reading

A256

Range (ACA)	Basic Accuracy (50Hz-60Hz)
0 – 40A	± 1% of reading
40 – 400A	± 1.5% of reading

Range (DCA)	Basic Accuracy
0 – 40A	± 1% of reading
40 – 400A	± 1.5% of reading

A296

Range (ACA)	Basic Accuracy (50Hz-60Hz)
0 – 400A	± 1.5% of reading
400 – 1000A	± 1.5% of reading

Range (DCA)	Basic Accuracy
0 – 400A	± 1.5% of reading
400 – 1000A	± 1.5% of reading